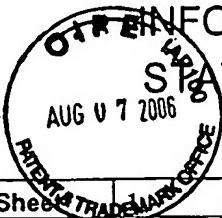


Substitute for Form 1449/PTO



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

of 4

Complete if Known	
Application Number	10/807,775
Filing Date	March 23, 2004
First Named Inventor:	Glenn W. Gengel
Art Unit	2612
Examiner Name	Thomas J. Mullen
Attorney Docket Number	003424.P061

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
TM	1	US-	6,064,116	5/16/2000	Salman Akram	
	2	US-	6,189,208	2/20/2001	Richard Estes et al.	
	3	US-	6,194,119	2/27/2001	Martin B. Wolk et al.	
	4	US-	6,204,163	5/20/2001	Karen A. Panchou, et al.	
	5	US-	6,204,163	5/20/2001	Karen A. Panchou, et al.	
	6	US-	6,219,911	4/24/2001	Richard Estes et al.	
	7	US-	6,222,212	4/24/2001	Ji-Man Lee et al.	
	8	US-	6,229,203	5/8/2001	Robert John Wojnarowski et al.	
	9	US-	6,274,391	8/14/2001	Kurt P. Wachtler et al.	
	10	US-	6,297,072	10/2/2001	Hendrikus Tilmans et al.	
	11	US-	6,309,912	10/30/2001	Wayne Wen Haw Chiou et al.	
	12	US-	6,320,543	11/20/2001	Keiichi Ohata et al.	
	13	US-	6,329,213	12/11/2001	Mark E. Tuttle et al.	
	14	US-	6,357,005	3/12/2002	Francois Devaux et al.	
	15	US-	6,410,415	6/25/2002	Richard H. Estes et al.	
	16	US-	6,417,025	7/9/2002	Glenn Wilhem Gengel et al.	
	17	US-	6,420,266	7/16/2002	John Stephen Smith et al.	
	18	US-	6,448,109	9/10/2002	Maurice Karpman	
	19	US-	6,528,351	3/4/2003	Richard Nathan et al.	
	20	US-	6,530,649	3/11/2003	Alfred I-Tsung Pan	
	21	US-	6,542,444	4/1/2003	Mario Rutsche	
	22	US-	6,559,666	5/6/2003	William E. Bernier et al.	
V	23	US-	6,590,346	7/8/2003	Mark Alfred Hadley et al.	
	24	US-	6,611,237	8/26/2003	John Stephen Smith	
	25	US-	6,653,157	11/25/2003	Takayuki Kondo	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

/Thomas Mullen/

10/04/2006

Substitute for Form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	2	of	4	Attorney Docket Number	003424.P061
-------	---	----	---	------------------------	-------------

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
TM	26	us-	6,665,044	12/16/2003	Jeffrey J. Jacobsen et al.	
	27	us-	6,677,186	1/13/2004	Michael Zafrany et al.	
	28	us-	6,696,785	2/24/2004	Tatsuya Shimoda et al.	
	29	us-	6,780,696	8/24/2004	Kenneth David Schatz	
	30	us-	6,794,221	9/21/2004	Keyvan Sayyah	
	31	us-	6,844,673	1/18/2005	Jan Bernkopf	
	32	us-	6,853,087	2/8/2005	Herbert Neuhaus et al.	
	33	us-	6,856,086	2/15/2005	Anthony Grace et al.	
	34	us-	6,863,219	3/8/2005	Jeffrey J. Jacobsen et al.	
	35	us-	6,908,295	6/21/2005	Scott W. Thielman et al.	
	36	us-	6,919,680	7/19/2005	Tatsuya Shimoda et al.	
	37	us-	6,957,481	10/25/2005	Phillippe Patrice	
	38	us-	2002/0001046	1/3/2002	Jeffrey J. Jacobsen et al.	
	39	us-	2001/0000631	5/3/2001	Felix Zandman et al.	
	40	us-	2001/0031514	10/18/2001	John Stephen Smith et al.	
	41	us-	2001/0035759	11/1/2001	William E. Bernier et al.	
	42	us-	2001/0055835	12/27/2001	Rajendra D. Pendse	
	43	us-	2002/0018357	2/14/2002	Koichi Oguchi et al.	
	44	us-	2002/0041234	4/11/2002	Peter Kuzma et al.	
	45	us-	2002/0061392	5/23/2002	Jeffrey J. Jacobsen et al.	
	46	us-	2002/0093396	7/18/2002	John Stephen Smith et al.	
	47	us-	2003/0034400	2/20/2003	Wenyu han et al.	
	48	us-	2003/0054881	3/20/2003	Joseph Hedrick et al.	
	49	us-	2003/0136503	7/24/2003	Alan Green	
	50	us-	2004/0052202	3/18/2004	Brian Brollier	
V	51	us-	2004/0052203	3/18/2004	Brian Brollier	
	52	us-	RE 35119	12/12/1995	Greg Blonder	

Examiner Signature	/Thomas Mullen/	Date Considered	10/04/2006
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<p><b>Substitute for Form 1449/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>	
				Application Number	10/807,775
				Filing Date	March 23, 2004
				First Named Inventor:	Glenn W. Gengel
				Art Unit	2612
				Examiner Name	Thomas J. Mullen
Sheet	3	of	4	Attorney Docket Number	003424.P061

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature	/Thomas Mullen/	Date Considered	10/04/2006
-----------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
**SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-8199) and select option 2.

Examiner Signature	/Thomas Mullen/	Date Considered	10/04/2006
-----------------------	-----------------	--------------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SELL FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.